FORM PTO-1390 (REV 12-2001) U.S. DEPARTMENT OF COMMERCE PAT 701826-058300 TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/CA2005/000250 07 February 2005 06 February 2004 TITLE OF INVENTION: A METHOD FOR THE SIMULTANEOUS DETERMINATION OF BLOOD GROUP AND PLATELET ANTIGEN **GENOTYPES** APPLICANT(S) FOR DO/EO/US: CANADIAN BLOOD SERVICES; and DENOMME, Gregory A. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. E This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. E This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected by the expiration of 19 months from the priority date (Article 31). 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. 🛘 is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. 🗆 is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)). are attached hereto (required only if not communicated by the International Bureau). b. □ have been communicated by the International Bureau. c. 🗆 have not been made; however, the time limit for making such amendments has NOT expired. d. \square have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. \square An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A FIRST preliminary amendment. 14. An Application Data Sheet under 37 CFR 1.76. 15. ☐ A substitute specification.

- 16. \square A change of power of attorney and/or address letter.
- 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 1.825.
- 18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
- 19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
- 20. Other items or information:

Copy – Published PCT Coversheet - WO 2005/075496 A1; Copy of Form PCT/IB/308; Copy of Form; Copy of the International Search Report and the Written Opinion; Amendment Under Article 34 of PCT that was filed December 6, 2005; Copy of amended sheets according to Amendment Under Article 34 of PCT International Preliminary Report on Patentability; Express Mail Certificate Label No. EV 653003915 US; and Return Receipt Postcard.



AP20 Rec'd PCT/PTO 07 AUG 2006

U.S. APPLICATIO			R.4.50)	INTERNATIONAL APPLICA	ATION NO.	ATTORNEYS DOCKE	T NUMBER
10	158		1	PCT/CA2005/000	250	701826-05830	0
	Т	he following	g fees are su	l ibmitted:		CALCULATIONS	, PTO USE ONLY
21 W Pools antiquel for (27 CER 1 403/2)						\$300.00	
21. Basic national fee (37 CFR 1.492(a))							
22. Examination fee						\$200.00	
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)							
All other situations							
23. 🗷 Sear	rch fee				\$500.00	\$500.00	
repo Arti Search fee (37) USF International Se	ort prepar cle 33(1) CFR 1.44 PTO as ar earch Rep ice or pre	red by IPEA/ I-(4)	US indicated been paid al Searchin by an ISA municated	e international preliminar es all claims satisfy provi on the international applic g Authority other than the US and pr to the US by the IB	sions of PCT \$0 cation to the \$100.00 ovided to the \$400.00		
		OF 21, 22 a			\$	\$1,000,00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing filed in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Extra si		Number o	of each additional 50 or nereof (round up to a	RATE		
85-100 =		0/50 =	0		x \$250.00	\$0.00	,
Surcharge of \$1 earliest claimed				declaration later than 30 i	months from the	\$130.00	
CLAIMS NUMB		NUMBER	FILED	NUMBER EXTRA	RATE		
Total claims		36- 20 =		16	x \$50.00	\$800.00	
Independent claims			7-3=	4	x \$200.00	\$800.00	
MULTIPLE DE	EPENDE	NT CLAIM(S) (if appli	cable) N/A	+ \$360.00	\$	
		TOT	AL OF	ABOVE CALCUI	LATIONS =	\$2,730.00	
Applicant c reduced by		all entity sta	tus. See 37	CFR 1.27. The fees ind	icated above are	\$	
SUBTOTAL =						\$2,730.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).						\$	
TOTAL NATIONAL FEE =						\$2,730.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +						\$	
TOTAL FEES ENCLOSED/CHARGED =					\$2,730.00		
						Amount to be refunded:	\$
						Amount to be charged:	\$

				IU/588631			
a.		A check in the amount of \$	to cover the above fees is entires	20 Rec'd PCT/PTO 07 AUG 2006			
b .	×			to cover the above fees. A duplicate copy of this			
c.	×	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-2380. A duplicate copy of this sheet is enclosed.					
d.		Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.							
		- •••					
SER	ND ALL C	ORRESPONDENCE TO:					
				SIGNATURE			
Da	ivid S.	Resnick	•				
NIXON PEABODY LLP				David S. Resnick / Candace M. Summerford			
100 Summer Street				NAME			
Bo	ston,	MA 02110-2131					
				34,235 / 58,1 9 9			
				REGISTRATION NUMBER			

PATENT

IN THE UNITED STATES RECEIVING OFFICE

International Application Number	International Filing Date	International/Eaglige Proorify Pate	
PCT/CA2005/000250	07 February 2005	06 February 2004	
	(07.02.05)	(06.02.04)	

TITLE OF INVENTION: A METHOD FOR THE SIMULTANEOUS DETERMINATION OF BLOOD

GROUP AND PLATELET ANTIGEN GENOTYPES

APPLICANT(S) FOR EO/DO: CANADIAN BLOOD SERVICES

INVENTOR(S)/APPLICANT(S) FOR US: CANADIAN BLOOD SERVICES; and DENOMME, Gregory A.

VERIFIED CERTIFICATION OF EXPRESS MAILING DATE

I declare that, on August 07, 2006, I deposited, with the United States Postal Service, in an envelope "Express Mail, Post Office to Addressee," bearing Label Number EV 653003915 US, addressed to the "MAIL STOP PCT US/RO, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450," and having an express mail certification that I executed, the following papers:

- 1. Express Mail Cert. Label No. EV 653003915 US US (1pg.);
- 2. Transmittal Letter Form 1390 in duplicate (6 pp.);
- 3. Application Data Sheet (5 pp.);
- 4. Preliminary Amendment (3 pp.);
- 5. Copy Published International Application Cover Sheet WO 2005/075496 A1 (2 pp.);
- 6. Copy form PCT/IB/308 (1 pg);
- 7. Copy of the International Search Report and the Written Opinion (11 pp.);
- 8. Copy of Amendment Under Article 34 of PCT that was filed December 6, 2005 (6 pp.);
- 9. Copy- Amendment Under Article 34 of PCT-Amended Sheets (43 pp);
- 10. Copy of International Preliminary Report on Patentability & Annexes (6 pp.);
- 11. Information Disclosure Statement (2 pp);
- 12. Form 1449 (2 pp);
- 13. Copies of Cited References B1-B4 and C1-C5; and
- 14. Return Receipt Postcard.

A copy of these papers from the file of this application is attached.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application of any patent issuing thereon.

Rebecca J. Goodwin

Signature of Person Making this Statement